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(54) Title: PROCESS FOR THE PREPARATION OF ORGANIC SALTS CONTAINING BIS(PERFLUOROALKYL)PHOSPHINATE ANIONS

(57) Abstract: The present invention relates to a process for the preparation of organic salts containing bis(perfluoroalkyl)phosphinate anions, comprising at least the reaction of a tris(perfluoroalkyl)phosphine oxide with an alcohol and an organic base which is stronger than the alcohol. The invention furthermore relates to the salts prepared by this process and to the use thereof as ionic liquids.